

IN THE SPECIFICATION

Please amend the first paragraph on page 6, starting with line 4 as follows:

The preferred compounds in accordance with the invention include certain adipate and/or citrate compounds including diisobutyl adipate (DIBA), ~~diisobutyl~~ diisooctyl adipate (DIOA), acetyltriethyl citrate (ATEC), acetyltri-n-butyl citrate, triethyl citrate and tributyl citrate. Exemplary propellant compositions include from about 94-96% high N nitrocellulose (about 13.2% N), about 2-4% plasticizer and the remainder dibutylphthalate (DBP). The DBP provides additional plasticizing qualities. In addition, a small amount, nominally 1%, diphenylamine (DPA) is added to the mix as a thermal stabilizing material.